Signature Date

October 7, 2004

Under the Raperwork Reduction act of 1995, no	U.S. Pat persona are required to respond	ent and Trademark Off to a collection of information	ice: U.S. I	PTO/SB/21 (08-00) proved for use through 10/31/2002 DEPARTMENT OF COMMERCE isplays a valid OMB control number.	
TRANSMITTAL		Application Number		10/701,848	
FORM	FORM			November 5, 2003	
(to be used for all correspondence	e after initial filing)	First Named Inventor		Rao	
		Group Art Unit		2186	
		Examiner Name		unassigned	
Total Number of Pages in This Sub	mission 5	Attorney Docket N	umber	14319US02	
E	NCLOSURES (ch	eck all that ap	ply)		
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Reques Supplemental Information Disclosure Statement PTO 1449/08A with 5 references enclosed Certified Copy of Priority Document(s)	Assignment Pa (for an Applicat Drawing(s) (Licensing-relat Petition Petition to Cor Provisional Applicat t Power of Attor Change of Cor Address Terminal Discl Request for Re	sheets) sed Papers evert to a collication ey, Revocation respondence aimer	to C Ap of A Ap (Ap) Pro Sta Re	ter Allowance Communication Group ppeal Communication to Board Appeals and Interferences ppeal Communication to Group ppeal Notice, Brief, Reply Brief) oprietary Information atus Letter eturn-Receipt Postcard ther Enclosure(s) (please ntify below):	
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or	Held & Malloy, Ltd.	ez.#51,486			

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 7,

Name (Print/type) Kevin E. Borg 51,486 Registration No. (Attorney/Agent) Date Signature October 7, 2004



PATENT Attorney Docket No. 14319US02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:) <u>CERTIFICATE OF MAILING</u>
B.R. Rao	et al) I hereby certify that this correspondence is
B.R. Rao	ot ai.	being deposited with the United States
Serial No.: 10/70	01,848) Postal Service as first-class mail, postage
Filed: Nove	mber 5, 2003	prepaid, in an envelope addressed to: MSAmendment, Commissioner for Patents,
	,	P.O. Box 1450, Alexandria, VA 22313-
FOR: FIRMWARE UPDATE SYSTEM) 1450 on: October 7, 2004.
FOR FACIL	ITATING)
FIRMWARE	E UPDATE IN MOBILE)
HANDSET RELATED) (C-E-A)
APPLICATI	ONS	Kevin E. Borg
) Reg. No. 51,486
Examiner:	unassigned)
Group Art Unit:	2186)
Oroup int Omt.		EMENTAL

INFORMATION DISCLOSURE STATEMENT

MS: Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

ENCLOSURES

Enclosed are the following:

- * A one-page, completed PTO form 1449.
- * Each of the five "other art" references is listed in the enclosed form 1449. Copies are enclosed herewith.

10/13/2004 HGUTEMA1 00000007 10701848

01 FC:1806

180.00 OP

FEE DETERMINATION

* The Applicant(s) believe(s) that this statement and enclosures are being filed before the mailing date of any final action under 37 CFR § 1.113, a notice of allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application has occurred.

FEE PAYMENT

The following arrangements have been made to pay the fee:

* A check in the amount of \$180.00 is enclosed herewith.

REQUEST FOR CONSIDERATION

This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above. The Examiner is requested to initial a copy of the enclosed PTO-1449 and return to the Applicant(s) to indicate consideration of the enclosed references.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

Date: October 7, 2004 Respectfully submitted,

Kevin E. Borg Reg. No. 51,486

Agent for Applicant(s)

McAndrews, Held & Malloy, Ltd. 34th Floor 500 West Madison Street Chicago, IL 60661 (312) 775-8000

FORM PTO-1449	SERIAL NO.	CASE NO.
PADEMACH	10/701,848	14319US02
LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	November 5, 2003	2186
STATEMENT		
(use several sheets if necessary)	APPLICANT(S): B.R. Rao et al.	

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT			CLASS/	FILING
INITIAL	NUMBER	DATE	NAME	SUBCLASS	DATE
		-	· · -		
					<u>-</u>

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT		,	CLASS/	TRANSL	ATION
INITIAL	NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
•						
•						
		1				

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
	"Focus on OpenView A guide to Hewlett-Packard's Network and Systems Management Platform", Nathan J. Muller, pages 1-291, CBM Books, published 1995.
	"Client Server computing in mobile environments", J. Jing et al, ACM Computing Surveys, Vol. 31, Issue 2, pages 117-159, ACM Press, July, 1999.
	"ESW4: enhanced scheme for WWW computing in wireless communication environments", S. Hadjiefthymiades, et al, ACM SIGCOMM Computer Communication Review, Vol. 29, Issue 5, pages 24-35, ACM Press, October, 1999.
	"Introducing quality-of-service and traffic classes in wireless mobile networks", J. Sevanto, et al, Proceedings of the 1 st ACM international workshop on Wireless mobile multimedia, pages 21-29, ACM Press, 1998.
	"Any Network, Any Terminal, Anywhere", A. Fasbender et al, IEEE Personal Communications, April 1999, pages 22-30, IEEE Press, 1999.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.